

Mouse IgG Recombinant Protein



RPPB3749

Product Information Protein Information

Product SKU:

RPPB3749

Accession:

P01863

Host:

Hi-5 cells.

Protein description:

IgG Mouse Recombinant produced in Hi-5 cells is a single polypeptide chain containing 242 amino acids (98-330 a.a) and having a molecular mass of 27.5kDa. IgG is fused to a 6 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Ig gamma-2A chain C region, A allele, Immunoglobulin heavy chain gamma polypeptide, Ighg, Igh-1, Igh-1a, 1810060O09Rik.

Formulation:

IgG protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPEPRGPTI KPCPPCKCPA PNLLGGPSVF IFPPKIKDVL MISLSPIVTC VVVDVSEDDP DVQISWVFVNN
VEVHTAQTQT HREDYNSTLR VVSALPIQHQ DWMSGKEFKC KVNNKDL PAP IERTISKPKG SVRAPQVYVL
PPPEEEMTKK QVTLTCMVTD FMPEDIYVEW TNNGKTELNY KNTEPVLDSG GSYFMYSKLR VEKKNWVERN
SYSCSVVHEG LHNHHTTKSF SRTPGKHHHH HH.